

SEQUENCE CHARACTERISTICS:
 LENGTH: 22 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-291-011-9

Alignment Scores:
 Pred. No.: 25.5 Length: 22
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 Gaps: 0

US-09-856-070-16 (1-5) x US-08-291-011-9 (1-22)

Qy 1 GluArqGluLysGlu 5
 |||||
 Db 22 GAGACAGAAAAGGAA 8

RESULT 2

US-08-548-711A 19
 : Sequence 19, Application US/08548711A
 : Patent No. 5994062

GENERAL INFORMATION:

APPLICANT: MULSHINE, JAMES, L.
 TITLE OF INVENTION: AN EPITHELIAL PROTEIN AND
 : DNA THEREOF FOR USE IN EARLY CANCER DETECTION
 :
 : NUMBER OF SEQUENCES: 23
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
 : STREET: 345 PARK AVENUE
 : CITY: NEW YORK
 : STATE: NEW YORK
 : COUNTRY: USA
 : ZIP: 10154

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/548,711A
 FILING DATE: 02-OCT-1995
 CLASSIFICATION: 435
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER:
 FILING DATE:

ATTORNEY/AGENT INFORMATION:
 NAME: KATHRYN M. BROWN
 REGISTRATION NUMBER: 34,556
 REFERENCE/DOCKET NUMBER: 2026-4201
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 758-4800
 TELEFAX: (212) 751-6849
 INFORMATION FOR SEQ ID NO: 19:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 22
 TYPE: nucleic acid
 STRANDEDNESS: Unknown
 TOPOLOGY: Linear
 MOLECULE TYPE: other nucleic acid
 ANTI-SENSE: YES

US-08-548-711A 19

Alignment Scores:
 Pred. No.: 25.5 Length: 22
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0

DB: 2 Gaps: 0

US-09-856-070-16 (1-5) x US-08-548-711A-19 (1-22)

Qy 1 GluArqGluLysGlu 5
 |||||
 Db 1 GAGACAGAAAAGGAA 15

RESULT 3

US-08-725-027-19
 : Sequence 19, Application US/08725027
 : Patent No. 6251586

GENERAL INFORMATION:

APPLICANT: MULSHINE, JAMES, L.
 APPLICANT: TUCKMAN, MELVIN, S.
 TITLE OF INVENTION: AN EPITHELIAL PROTEIN AND
 : DNA THEREOF FOR USE IN EARLY CANCER DETECTION
 :
 : NUMBER OF SEQUENCES: 23
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
 : STREET: 345 PARK AVENUE
 : CITY: NEW YORK
 : STATE: NEW YORK
 : COUNTRY: USA
 : ZIP: 10154

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/725,027
 FILING DATE: 02-OCT-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US08/538,711
 FILING DATE: 02-OCT-1995

ATTORNEY/AGENT INFORMATION:
 NAME: KATHRYN M. BROWN
 REGISTRATION NUMBER: 34,556
 REFERENCE/DOCKET NUMBER: 2026-4201051
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 758-4800
 TELEFAX: (212) 751-6849
 INFORMATION FOR SEQ ID NO: 19:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 22
 TYPE: nucleic acid
 STRANDEDNESS: Unknown
 TOPOLOGY: Linear
 MOLECULE TYPE: other nucleic acid
 ANTI-SENSE: YES

US-08-725-027-19

Alignment Scores:
 Pred. No.: 25.5 Length: 22
 Score: 25.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 Gaps: 0

US-09-856-070-16 (1-5) x US-08-725-027-19 (1-22)

Qy 1 GluArqGluLysGlu 5
 |||||
 Db 1 GAGACAGAAAAGGAA 15

RESULT 4

US-09-856-065-9/c
 : Sequence 9, Application US/09266065
 : Patent No. 6303328

GENERAL INFORMATION:

APPLICANT: RE, Richard N.

APPLICANT: Cook, Julia
TITLE OF INVENTION: INHIBITION OF CELLULAR PROLIFERATION BY
TITLE OF INVENTION: OLIGONUCLEOTIDE BINDING TO A CHROMOSOMAL BINDING SITE FOR
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY, SCOTT, MURPHY & PRESSER
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/266,065
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,011
FILING DATE: 15-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: DIGILIGO, FRANK S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 85152Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS OR
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STRAINEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-09-266-065-9

Alignment Scores:
Pred. No.: 25.5 Length: 22
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-16 (1-5) x US-09-266-065-9 (1-22)

QY 1 GluArgGluIysGlu 5
|||||
Db 22 GAAAGAGAAAAGAA 8

RESULT 5

US-09-315-794-47/c
Sequence 47, Application US/09315794
Patent No. 6197517
GENERAL INFORMATION:
APPLICANT: ROBERTS, Christopher J.
TITLE OF INVENTION: ESSENTIAL GENES OF YEAST AS TARGETS FOR ANTIFUNGAL
TITLE OF INVENTION: AGENTS, HERBICIDES, INSECTICIDES AND ANTI-PROLIFERATION
FILE REFERENCE: 9301-053
CURRENT APPLICATION NUMBER: US/09/315-794
CURRENT FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 47
LENGTH: 25
TYPE: DNA
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-315-794-47

Alignment Scores:
Pred. No.: 29.1 Length: 25
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-16 (1-5) x US-09-315-794-47 (1-25)

QY 1 GluArgGluIysGlu 5
|||||
Db 19 GAGAGAGAAAAGAG 5

RESULT 6

US-09-389-341-47/c
Sequence 47, Application US/09389341
Patent No. 6200803
GENERAL INFORMATION:
APPLICANT: Roberts, Christopher J.
TITLE OF INVENTION: ESSENTIAL GENES OF YEAST AS TARGETS FOR ANTIFUNGAL
TITLE OF INVENTION: AGENTS, HERBICIDES, INSECTICIDES AND ANTI-PROLIFERATIVE
FILE REFERENCE: 9301-057
CURRENT APPLICATION NUMBER: US/09/389,341
CURRENT FILING DATE: 1999-09-02
EARLIER APPLICATION NUMBER: 09/315,794
EARLIER FILING DATE: 1999-05-21
NUMBER OF SEQ ID NOS: 72
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 47
LENGTH: 25
TYPE: DNA
ORGANISM: Artificial Sequence

FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
US-09-389-341-47

Alignment Scores:
Pred. No.: 29.1 Length: 25
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-16 (1-5) x US-09-389-341-47 (1-25)

QY 1 GluArgGluIysGlu 5
|||||
Db 19 GAGAGAGAAAAGAG 5

RESULT 7

US-09-281-481A-5/c
Sequence 5, Application US/09281481A
Patent No. 6383747
GENERAL INFORMATION:
APPLICANT: DAWKINS, Roger L. and ARPAHAM, Lawrence J.
TITLE OF INVENTION: GENETIC ANALYSIS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: SCULLY SCOTT MURPHY & PRESSER
STREET: 400 GARDEN CITY PLAZA
CITY: GARDEN CITY
STATE: NEW YORK
COUNTRY: UNITED STATES OF AMERICA
ZIP: 11530-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/09/281,481A
APPLICATION NUMBER: US/09/281,481A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/893,971
FILING DATE: 16-JUL-1997
APPLICATION NUMBER: US 232,229
FILING DATE: 29-APR-1994
APPLICATION NUMBER: PK9279 (A0)
FILING DATE: 01-NOV-1991
APPLICATION NUMBER: PCT/AU92/00583
FILING DATE: 30-OCT-1992
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGLIO, FRANK S
REFERENCE/DOCKET NUMBER: 9276
TELECOMMUNICATION INFORMATION:
TELEPHONE: 4516 742 4343
TELEFAX: 4516 742 4366
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 58 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US 09 281-481A-5

Alignment Scores:
Pred. No.: 68.8 Length: 58
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-16 (1-5) x US-09-281-481A 5 (1-58)
QY 1 GUAAGGluuysGlu 5
Db 50 GAGAGAGAGAGAGAG 36

RESULT 8
US 08-432-766A-48/c
Sequence 48, Application US/08-432-766A
Patent No. 5843647
GENERAL INFORMATION:
APPLICANT: JEFFREYS, Alec J.
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSUMAN DARBAY & CUSUMAN, L.L.P.
STREET: 1100 New York Avenue, N.W.
CITY: Washington
STATE: D. C.
COUNTRY: U.S.A.
ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/432,766A
FILING DATE: 01-NOV-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9326052.9
FILING DATE: 21-DEC-1993

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ATTORNEY/AGENT INFORMATION:
NAME: BIRD, Donald J.
REGISTRATION NUMBER: 25,323
REFERENCE/DOCKET NUMBER: 217211/M94/0434/GH
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 861-3000
TELEFAX: (202) 822-0944
TELEX: 6714627 GUSH
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 213 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-332-766A-38

Alignment Scores:
Pred. No.: 260 Length: 213
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 2 Gaps: 0

US-09-856-070-16 (1-5) x US-08-332-766A-38 (1-213)
QY 1 GUAAGGluuysGlu 5
Db 180 GAAAGAGAGAGAGAG 166

RESULT 9
US-07-922-723A-9
Sequence 9, Application US/07922723A
Patent No. 5365004
GENERAL INFORMATION:
APPLICANT: Drs. Michael H. Polymeropoulos
and Carl R. Merril
TITLE OF INVENTION: FIVE HIGHLY INFORMATIVE
TITLE OF INVENTION: REPEAT POLYMORPHIC DNA MARKERS
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lowe, Price, LeBlanc & Becker
STREET: Suite 300, 99 Canal Center Plaza
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: DOS Text File
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/97/922,723A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: D.J. Mills
REGISTRATION NUMBER: 34506
REFERENCE/DOCKET NUMBER: 717081B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703 684 1111
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 243
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-07-922-723A-9

Alignment Scores:

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```

Pred. No.: 298 Length: 243
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 1 Gaps: 0

US-09-856-070-16 (1-5) x US-07-922-723A 9 (1-243)

QY 1 GluArgGluLysGlu 5
|||||
DB 104 GAGACAGAGAGAA 118

RESULT 10
US-07-799-828C-9
: Sequence 9, Application US/07799828C
: Patent No. 5378602
: GENERAL INFORMATION:
: APPLICANT: Drs. Carl R. Merrill and
: APPLICANT: Mihail H. Polymetopoulos
: TITLE OF INVENTION: TWENTY SEVEN HIGHLY INFORMATIVE
: TITLE OF INVENTION: MICROSATELLITE REPEAT
: TITLE OF INVENTION: POLYMORPHIC DNA MARKERS
: NUMBER OF SEQUENCES: 53
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Lowe, Price, LeBlanc & Becker
: STREET: Suite 300, 99 Canal Center Plaza
: CITY: Alexandria
: STATE: Virginia
: COUNTRY: USA
: ZIP: 22314
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: DOS Text File
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07799,828C
: FILING DATE: 19911127
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: D. J. Mills
: REGISTRATION NUMBER: 34,506
: REFERENCE/DOCKET NUMBER: 717081A
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 703 684 1111
: INFORMATION FOR SEQ ID NO: 9:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 243
: TYPE: NUCLEIC ACID
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
US-07-799-828C-9

Alignment Scores:
Pred. No.: 298 Length: 243
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 1 Gaps: 0

US-09-856-070-16 (1-5) x US-07-799-828C-9 (1-243)

QY 1 GluArgGluLysGlu 5
|||||
DB 104 GAGACAGAGAGAA 118

RESULT 11
US-08-074-275-9
: Sequence 9, Application US/08074275
: Patent No. 5468610

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: GENERAL INFORMATION:
: APPLICANT: Drs. Carl R. Merrill and
: APPLICANT: Mihail H. Polymetopoulos
: TITLE OF INVENTION: THREE HIGHLY INFORMATIVE REPEAT
: TITLE OF INVENTION: POLYMORPHIC DNA MARKERS
: NUMBER OF SEQUENCES: 9
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Lowe, Price, LeBlanc & Becker
: STREET: Suite 300, 99 Canal Center Plaza
: CITY: Alexandria
: STATE: Virginia
: COUNTRY: USA
: ZIP: 22314
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: DOS Text File
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/074,275
: FILING DATE:
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US/07707,501
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: J.G. Mullins
: REGISTRATION NUMBER: 33073
: REFERENCE/DOCKET NUMBER: 717081
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 703 684 1111
: INFORMATION FOR SEQ ID NO: 9:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 243
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
US-08-074-275-9

Alignment Scores:
Pred. No.: 298 Length: 243
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 1 Gaps: 0

US-09-856-070-16 (1-5) x US-08-074-275-9 (1-243)

QY 1 GluArgGluLysGlu 5
|||||
DB 104 GAGACAGAGAGAA 118

RESULT 12
US-08-480-366-9
: Sequence 9, Application US/08480366
: Patent No. 5721100
: GENERAL INFORMATION:
: APPLICANT: Drs. Carl R. Merrill and
: APPLICANT: Mihail H. Polymetopoulos
: TITLE OF INVENTION: THREE HIGHLY INFORMATIVE REPEAT
: TITLE OF INVENTION: POLYMORPHIC DNA MARKERS
: NUMBER OF SEQUENCES: 9
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Lowe, Price, LeBlanc & Becker
: STREET: Suite 300, 99 Canal Center Plaza
: CITY: Alexandria
: STATE: Virginia
: COUNTRY: USA
: ZIP: 22314
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk

```

```

: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: DOS Text File
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/480,366
: FILING DATE:
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: J.G. Mullis
: REGISTRATION NUMBER: 43074
: REFERENCE/DOCKET NUMBER: 717081
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 703 684 1111
: INFORMATION FOR SEQ ID NO: 9:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 243
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
US 08 480-366-9

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Alignment Scores:
Pred. No.: 248 Length: 243
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 1 Gaps: 0

```

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US 09-856-070 16 (1-5) x US 08-480-366-9 (1-243)

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```

QY 1 GluArqGluLysGlu 5
DB 104 GAGAGAGAGAGAGAA 118

RESULT 13
US 07-952 277A-9
: Sequence 9, Application US/07/952277A
: Patent No. 5861504
: GENERAL INFORMATION:
: APPLICANT: Drs. Michael H. Polymetopoulos
: TITLE OF INVENTION: ELEVEN HIGHLY INFORMATIVE
: REPEAT POLYMORPHIC DNA MARKERS
: NUMBER OF SEQUENCES: 85
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Lowe, Price, LeBlanc & Hecker
: STREET: Suite 300, 99 Canal Center Plaza
: CITY: Alexandria
: STATE: Virginia
: COUNTRY: USA
: ZIP: 22314
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: DOS Text File
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/952,277A
: FILING DATE:
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: D.J. Mills
: REGISTRATION NUMBER: 44506
: REFERENCE/DOCKET NUMBER: 717081C
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 703 684 1111
: INFORMATION FOR SEQ ID NO: 9:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 243
: TYPE: nucleic acid
: STRANDEDNESS: single

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```

: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
US 07-952-277A-9
Alignment Scores:
Pred. No.: 298 Length: 243
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 2 Gaps: 0
US 09-856-070-16 (1-5) x US 07-952-277A-9 (1-243)
QY 1 GluArqGluLysGlu 5
DB 104 GAGAGAGAGAGAGAA 118

RESULT 14
US 08-480-552-16
: Sequence 16, Application US/08480552
: Patent No. 5665550
: GENERAL INFORMATION:
: APPLICANT: Gudkov, Andrei
: TITLE OF INVENTION: Genes And Genetic Elements Associated
: WITH SENSITIVITY TO CHEMOTHERAPEUTIC DRUGS
: NUMBER OF SEQUENCES: 22
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Allegretti & Witcoff, Ltd.
: STREET: 75 State Street
: CITY: Boston
: STATE: Massachusetts
: COUNTRY: U.S.A.
: ZIP: 02109
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent In Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/480,552
: FILING DATE: 07-JUN-1995
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/043,086
: FILING DATE: 09 MAR 1993
: ATTORNEY/AGENT INFORMATION:
: NAME: Koon, Wayne A.
: REGISTRATION NUMBER: 33,923
: REFERENCE/DOCKET NUMBER: 93,354
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 617/345-9100
: TELEFAX: 617/345-9111
: INFORMATION FOR SEQ ID NO: 16:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 250 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
: HYPOTHETICAL: NO
US 08-480-552-16

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```

Alignment Scores:
Pred. No.: 307 Length: 250
Score: 25.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 1 Gaps: 0
US 09-856-070-16 (1-5) x US 08-480-552-16 (1-250)

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QY 1 GluArqGluLysGlu 5
 |||
 Db 9 GACGGGAGAGAGAG 23

RESULT 15
 US-08-929-208-16
 : Sequence 16, Application US/08929208
 : Patent No. 6060244
 : GENERAL INFORMATION:
 : APPLICANT: Gudkov, Andrei
 : APPLICANT: Roninson, Igor B.
 : TITLE OF INVENTION: Genes And Genetic Elements Associated
 : WITH Sensitivity To Chemotherapeutic Drugs
 : NUMBER OF SEQUENCES: 22
 : CORRESPONDENCE ADDRESS:
 : ADDRESSEE: Allegretti & Witcoff, Ltd.
 : STREET: 75 State Street
 : CITY: Boston
 : STATE: Massachusetts
 : COUNTRY: U.S.A.
 : ZIP: 02109
 : COMPUTER READABLE FORM:
 : MEDIUM TYPE: Floppy disk
 : COMPUTER: IBM PC compatible
 : OPERATING SYSTEM: PC-DOS/MS-DOS
 : SOFTWARE: Patent In Release #1.0, Version #1.25
 : CURRENT APPLICATION DATA:
 : APPLICATION NUMBER: US/08/929,208
 : FILING DATE:
 : CLASSIFICATION:
 : PRIOR APPLICATION DATA:
 : APPLICATION NUMBER: 08/480,552
 : FILING DATE:
 : ATTORNEY/AGENT INFORMATION:
 : NAME: Keown, Wayne A.
 : REGISTRATION NUMBER: 33,923
 : REFERENCE/DOCKET NUMBER: 93,354
 : TELECOMMUNICATION INFORMATION:
 : TELEPHONE: 617/345-9100
 : TELEFAX: 617/345-9111
 : INFORMATION FOR SEQ ID NO: 16:
 : SEQUENCE CHARACTERISTICS:
 : LENGTH: 250 base pairs
 : TYPE: nucleic acid
 : STRANDEDNESS: single
 : TOPOLOGY: linear
 : MOLECULE TYPE: cDNA
 : HYPOTHETICAL: NO
 : US-08-929-208-16

Alignment Scores:
 Pred. No.: 307
 Score: 25.00
 Percent Similarity: 100.00%
 Best Local Similarity: 100.00%
 Query Match: 100.00%
 DB: 3

US-09-856-070-16 (1-5) x US-08-929-208-16 (1-250)

QY 1 GluArqGluLysGlu 5
 |||
 Db 9 GACGGGAGAGAGAG 23

Search completed: January 16, 2003, 21:41:09
 Job time: 18.1429 secs

